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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 0941.0 First Inventor <u>James W. Klett</u> Energy Converting Article & Method

45,939

Registration No. (Attorney/Agent)

Express Mail Label No. EH963694215US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original and a duplicate Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. 13 Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of 10 - Abstract of the Disclosure Attomey (when there is an assignee) English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 12. X [ Total Pages 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (onginal or copy)
Copy from a pnor application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) 13. a. Return Receipt Postcard (MPEP 503) b. 14. X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) i. 15 Signed statement ettached deleting Inventor(s) Request and Certification under 35 U.S.C. 122 nemed in the prior epplication, see 37 CFR 16. 1.63(d)(2) end 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:\_ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which en oeth or decleration is supplied under Box 5b, is considered e pert of the disclosure of the eccompenying continuetion or divisional application end is hereby incorporated by reference. The incorporation can only be relied upon when e portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Name PATENT TRADEMARK OFFICE 1 13 Billa (1811 B13 13 17 B18 18 18 1 18 1 18 1 Address Zip Code State City Fax Country Telephone

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	81	6.	00

Compl te if Known				
Application Number				
Filing Date				
First Named Inventor	James W. Klett			
Examiner Name				
Group Art Unit				
Attorney Docket No.	0941.0	_		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES					
Demoit	Large Small Entity Entity					
Account 13-1958	Entity Entity Fee Fee Fee Fee Fee Paid					
Deposit	Code (\$) Code (\$)					
Account Name UT-Battelle, LLC	105 130 205 65 Surcharge - late filing fee or oath					
The state of the s	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27	139 130 139 Non-English specification					
See 37 CFR 1.27 Fig. 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2.   Payment Enclosed:   Check   Credit card   Money Order Oth						
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$)	117 920 217 460 Extension for reply within third month					
404 740 204 270 Helity Stine Foo	118 1,440 218 720 Extension for reply within fourth month					
101 740 201 370 Stuffy lifting fee 740	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740.0	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee I	aid 142 1,280 242 640 Utility issue fee (or reissue)					
Total Claims 22 -20** = 2 × 18 = 36	143 460 243 230 Design issue fee					
Claims	144 620 244 310 Plentissue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q) .					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 280 204 140 Multiple dependent claim, if not pai 109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 36.00						
**or number previously paid, if greater; For Reissues, see abou	e Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Kitk A. Wilson /	Registration No. (Attorney/Agent)	45,939	Telephone	865.574.4179
Signature	Kick De Welson			Date	2/22/02

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